



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond J. GORTE  
John M. VOHS  
Radu CRACIUN

Group No.: 1745

Examiner:  
Mercado, Julian A.

Serial No.: 09/934,797

Filing Date: 22 August 2001

Title: DIRECT OXIDATION METHOD FOR  
GENERATING ELECTRICITY

RECEIVED  
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**TERMINAL DISCLAIMER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned represents that the Petitioner, The Trustees of the University of Pennsylvania, organized and existing under and by virtue of the laws of the State of Pennsylvania, having its principal place of business at 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147 represents that it is the owner of the entire right, title and interest in and to application Serial No. 09/934,797, filed 22

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

03 February 2004

03 Feb. 2004  
Date

Mark R. Fygi  
Signature

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Serial No.: 09/934,797

August 2001, entitled DIRECT OXIDATION METHOD FOR GENERATING ELECTRICITY by assignment.

The chain of title for the subject application is as follows: from Raymond J. GORTE, John M. VOHS and Radu CRACIUN (Applicants) to The Trustees of the University of Pennsylvania, executed on 21 January 2004. The Assignment document has not yet been recorded, but a photocopy of such Assignment document is enclosed.

The Petitioner, The Trustees of the University of Pennsylvania, hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration of U.S. Patent No. 6,589,680 B1, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 6,589,680 B1, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

In making the above disclaimer, the Petitioner does not disclaim the terminal part of any patent granted on the above-identified application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event

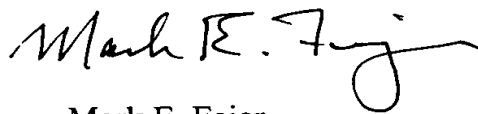
Serial No.: 09/934,797

that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I, the undersigned, have reviewed all the documents in the chain of title of the above-identified application and to the best of my knowledge and belief, title is in the petitioner, The Trustees of the University of Pennsylvania.

The Commissioner is hereby authorized to charge the fee for the Terminal Disclaimer to Deposit Account No. 502045. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Mark E. Fejer  
Regis. No. 34,817

Gas Technology Institute  
1700 South Mount Prospect Road  
Des Plaines, Illinois 60018  
TEL (847) 768-0832; FAX (847) 768-0802

**ASSIGNMENT**

**WHEREAS, We the following inventors**

1.   **Name:**               Raymond J. GORTE  
     **Residence:**       Narberth, Pennsylvania  
     **Post Office Address:** 512 Broad Acres Road  
                              Narberth, Pennsylvania 19072  
     **Citizenship:**       United States of America
  
2.   **Name:**               John M. VOHS  
     **Residence:**       Newtown Square, Pennsylvania  
     **Post Office Address:** 45 Sawgrass Lane  
                              Newtown Square, Pennsylvania 19073  
     **Citizenship:**       United States of America
  
3.   **Name:**               Radu CRACIUN  
     **Residence:**       Collierville, Tennessee  
     **Post Office Address:** 3426 Bailey Creek Cove, South  
                              Collierville, Tennessee 38109  
     **Citizenship:**       Romania

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements in an invention entitled:

**DIRECT OXIDATION METHOD FOR GENERATING ELECTRICITY**

which is described and claimed in an application for Letters Patent of the United States having Serial No. 09/934,797, a Filing Date of 22 August 2001, and naming as inventors Raymond J. GORTE, John M. VOHS and Radu CRACIUN; (said improvements as described and claimed in said application for Letters Patent of the United States, being hereafter referred to as said "Invention"); and

**WHEREAS, The Trustees of The University of Pennsylvania, duly organized and existing under and by virtue of the laws of the State of Commonwealth of Pennsylvania and having its principal office and place of business at 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;**

**NOW THEREFORE BE IT KNOWN THAT, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred**

## ASSIGNMENT

and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

1/21/04  
Date

Raymond J. Gorte  
Raymond J. GORTE

1/21/04  
Date

John M. Vohs  
John M. VOHS

Dec. 04, 2001  
Date

Radu Craciun  
Radu CRACIUN

Signed before me  
on January 21, 2004,  
Raymond J. Gorte  
and John M. Vohs.

Signed before me on December 4, 2001.  
Rosemary Spuzzo  
Notary Public

my commission expires on 2/28/02

